

Form PTO-1449 (Rev. 8-83)		<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">             OIPE JC137              MAY 21 2001              PATENT &amp; TRADEMARK OFFICE           </div> U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 72545-28		APPLICATION NO: 09/813,548	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANTS: Richard E. Gahan and Wai Ming Choi		FILING DATE: March 21, 2001	
U.S. PATENT DOCUMENTS				GROUP ART UNIT: Not Yet Assigned			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
MAJ	AA 4 2 6 4 7 5 0	04/81	Anand et al.	525	356	
	AB 4 4 0 4 2 5 6	09/83	Anand et al.	428	409	
	AC 4 5 1 3 3 4 9	04/85	Olson et al.	361	311	
	AD 4 5 1 5 9 3 1	05/85	Olson et al.	526	323.2	
	AE 4 5 3 3 7 1 0	08/85	Olson et al.	526	323.2	
	AF 4 6 4 7 8 1 8	03/87	Ham	315	111.21	
	AG 4 6 9 6 7 1 9	09/87	Bischoff	202	205	
	AH 4 8 4 2 8 9 3	06/89	Yializis et al.	427	44	
	AI 4 9 5 4 3 7 1	09/90	Yializis	427	44	
	AJ 5 0 3 4 2 6 5	07/91	Hoffman et al.	428	253	
	AK 5 0 9 0 9 8 5	02/92	Soubeyrand et al.	65	60.52	
	AL 5 3 6 4 6 6 5	11/94	Felts et al.	427	571	
	AM 5 4 0 1 4 4 6	03/95	Tsai et al.	264	22	
	AN 5 6 4 7 9 1 3	07/97	Blalock	118	723	

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
BA 0 0 7 8 4 3 0	12/00	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
MAJ	CA Benoist, P. et al., "Polyurethane Fluorination with a Cold Plasma Treatment," <i>Vide-Couches Minces</i> , no. 272, 398-401 (Aug-Oct. 1994);
	CB d'Agostino, R. et al., "Plasma Polymerization of Fluorocarbons," <i>Plasma Deposition, Treatment and Etching of Polymers</i> , 95-162 (1990);
	CC Favia, P. et al., "Surface Chemical Composition and Fibrinogen Adsorption-Retention of Fluoropolymer Films Deposited from an RF Glow Discharge," <i>Plasmas and Polymers</i> , vol. 1, no. 4, 299-326 (1996);
	CD Fifoot, R.E., "Fluoroplastics," <i>Modern Plastics Mid-October Encyclopedia Issue</i> , pp. 25-26;
	CE Friedrich, J.F. et al., "Barrier Properties of Plasma and Chemically Fluorinated Polypropylene and Polyethyleneterephthalate," <i>Surface and Coatings Technology</i> , vol. 74-75, 910-18 (1995);
Examiner	Date Considered:
MAJ	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

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				FILING DATE: March 21, 2001		GROUP ART UNIT: Not Yet Assigned	
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	TRANSLATION
							YES NO
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)</b>							
MMZ	CF	Golub, M.A. et al., "On the Similarity of Plasma-polymerized Tetrafluoroethylene and RF Plasma-sputtered Polytetrafluoroethylene," <i>Abstracts of Papers of the American Chemical Society</i> , vol. 214, no. 2, 668-9 (Sept. 7, 1997);					
	CG	Klausner, M. et al., "Surface Modification of Polymers with Fluorine Containing Plasmas: Deposition vs. Replacement Reactions," <i>Poly. Mater. Sci. &amp; Eng.</i> , vol. 56, 227-31 (1987);					
	CH	Labelle, C.B. and Gleason, K.K., "Pulsed Plasma Enhanced Chemical Vapor Deposition from C <sub>2</sub> H <sub>2</sub> F <sub>4</sub> , CH <sub>2</sub> F <sub>2</sub> , and CHClF <sub>2</sub> ," <i>Polymer Preprints</i> , vol. 39, no. 2, 928-9 (Aug. 1998);					
	CI	Lau, K.K.S. and Gleason, K.K., "High Resolution <sup>19</sup> F MAS NMR Spectroscopy of Pulsed Plasma-Polymerized Fluorocarbon Films," <i>Polymer Preprints</i> , vol. 39, no. 2, 936-7 (Aug. 1998);					
	CJ	Loh, I.H., "Surface Modifications of Polymers with Fluorine-Containing Plasmas: Deposition Versus Replacement Reactions," <i>Polymer Engineering and Science</i> , vol. 27, no. 11, 861-8 (June, 1987);					
	CK	Luginbuehl, R. et al., "Surface Chemistry and Elastic Properties of Plasma Deposited Fluoropolymers," <i>Polymer Preprints</i> , vol. 39, no. 2, 932-3 (Aug. 1998);					
	CL	"Innovative Turnkey Coating and Surface Treatment Systems," Sigma Technologies Intl. Inc. Bulletin 3000;					
	CM	Silverstein, M.S. and Chen, R., "Effect of Monomer Composition on the Structure and Properties of Plasma Fluoropolymers," <i>Polymer Preprints</i> , vol. 38, no. 1, 1025-6 (April 1997);					
	CN	Vargo, T.G. and Koloski, T.S., "Highly Adherent Metallization via Direct Covalent Bonding of Transition Metals to Plasma Modified Fluoropolymers," <i>Proc. Annu. Meet. Adhes. Soc.</i> , vol. 22, 86-7 (1999);					
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/813,548
				Filing Date	March 21, 2001
				First Named Inventor	Richard E. Gahan
				Art Unit	3761
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	072545-0028

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
WAM	A	6,398,847	06-04-2002	Jones et al.	
WAM	B	6,397,458	06-04-2002	Jones et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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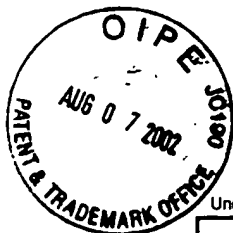
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature		Date Considered	5/7/03
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		Number-Kind Code <sup>2</sup> (if known)			
11/11/02		6,409,806	6-25-2002	Jones et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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